

1. Limit Price refers to the :
 - (1) Price which prevents entry of new firms.
 - (2) Maximum Price which the firm is allowed to charge
 - (3) Price which maximises the profits of the firm
 - (4) Price at which firm just starts earning a surplus over cost

2. Which pair is not correct in relation to five year plans in India?
 - (1) Ninth Five Year Plan: 1997 – 2002
 - (2) Fourth Five Year Plan: 1969 – 1974
 - (3) Tenth Five Year Plan: 2002 – 2007
 - (4) Second Five Year Plan: 1955 – 1960

3. The ' JAM ' Number Trinity Solution of cash based transfers is related to :
 - (1) Jan Dhan Yojana, Aadhaar and Mobile Numbers
 - (2) Jan Dhan Yojana, Aadhaar and Make in India
 - (3) Jan Dhan Yojana, Aadhaar and MUDRA
 - (4) Jan Dhan Yojana, Aadhaar and MGNREGA

4. The rate at which Reserve Bank of India (RBI) discounts bills of exchange is known as :
 - (1) Bank Rate
 - (2) CRR
 - (3) Repo Rate
 - (4) Reverse Repo Rate

5. Identify the correct fact about Rajiv Gandhi Rural Housing Corporation Limited (RGRHCL) :

- (a) The corporation was established on 20th April 2000.
- (b) It acts as a nodal agency to implement all the housing schemes sponsored by the centre and state government for economically and socially weaker sections of the society in Karnataka.
- (c) Strengthening of Nirmiti Kendra.
- (d) Dissemination of cost effective technology.

Choose the correct answer:

- (1) (a) and (b) only
- (2) (b), (c) and (d) only
- (3) (a) and (d) only
- (4) (a), (b), (c) and (d)

6. Which finance commission was the first commission to recommend grants for rural and urban local bodies?

- (1) 9th Finance Commission
- (2) 10th Finance Commission
- (3) 7th Finance Commission
- (4) 6th Finance Commission

7. Decentralized Planning on the basis of Panchayati Raj Institutions was recommended by :

- (1) Balwant Rai Mehta Committee
- (2) Mahalanobis Committee
- (3) Ashok Mehta Committee
- (4) Gadgil Committee

8. Finance Commission is appointed by the President under Article _____

- (1) 256 of the Constitution
- (2) 293 of the Constitution
- (3) 356 of the Constitution
- (4) 280 of the Constitution

9. Which of the following statements is true about Asian Development Bank?

- (1) It is a Commercial Bank
- (2) It was sponsored by UN
- (3) It is a subsidiary of World Bank
- (4) It gives loans only for housing projects

10. TRIPS – Trade Related Intellectual Property Rights and TRIMS – Trade Related Investment Measures are associated with :

- (1) Preston Proposal
- (2) Dunkel Proposal
- (3) Chelliah Committee
- (4) None of these

11. The outlines of Second Five Year Plan was made by _____

- (1) B.N. Gadgil
- (2) P.C. Mahalanobis
- (3) VKRV Rao
- (4) C.N.Vakil

12. NABARD was established on the recommendation of _____

- (1) Public Account Committee
- (2) Shivaraman Committee
- (3) Narasimhan Committee
- (4) None of these

13. Rakesh Mohan Committee in India related to :

- (1) Infrastructural Development
- (2) Financial Sector
- (3) Panchayati Raj
- (4) Public Sector Enterprises

14. Headquarters of Asian Development Bank is in _____

- (1) New Delhi
- (2) Manila
- (3) Lahore
- (4) Kathmandu

15. Arrange in proper order of rounds of WTO :

- (1) Singapore, Geneva, Seattle, Doha
- (2) Singapore, Doha, Geneva, Seattle
- (3) Singapore, Seattle, Doha, Geneva
- (4) Doha, Seattle, Singapore, Geneva

16. The Breton Woods System :

- (1) Proceeded the gold standard
- (2) Was identical to the gold standard
- (3) Was established after World War – II
- (4) Lasted until 1982

17. Diminishing returns to a factor implies that with capital fixed :

- (1) As labour increases, labour productivity eventually decreases.
- (2) As output increases, labour increases.
- (3) As labour increases, output decreases.
- (4) As labour increases output always increases.

18. The Gilt Edge Securities Market mostly deals with

- (a) Government and Semi- Government Securities bearing fixed interest rates
- (b) Equities and Debentures of different companies of corporate sector.
- (c) Purchase and Sales of Old Issues

Choose the correct Codes:

- (1) (a) only
- (2) (a) & (b)
- (3) (b) & (c)
- (4) (a), (b) and (c)

19. Match the following.

List – I

List – II

- | | |
|----------------------|--------------------------------------|
| (a) Basava | (I) Vachanaas |
| (b) Narayana Guru | (II) Jeevakarunya Panchakam |
| (c) Gunabhiram Barua | (III) Kathin Shobdor Rohasyha Bakhya |
| (d) Sarala Das | (IV)Chandi Purana |

Choose the correct answer:

- | | <u>(a)</u> | <u>(b)</u> | <u>(c)</u> | <u>(d)</u> |
|-----|------------|------------|------------|------------|
| (1) | (I) | (II) | (III) | (IV) |
| (2) | (I) | (III) | (II) | (IV) |
| (3) | (II) | (I) | (III) | (IV) |
| (4) | (IV) | (I) | (II) | (III) |

20. Sania Mirza – Martina Hingis Pair won which of the following Grand Slam Tennis Tournaments in 2015?

- (a) Australian Open
- (b) French Open
- (c) Wimbledon
- (d) US open

Choose the correct answer:

- (1) (a) and (b) only
- (2) (b) and (c) only
- (3) (c) and (d) only
- (4) (a) and (c) only

21. Which of the following countries allowed women to vote in the local elections for the first time in 2015?

- (1) Turkey
- (2) Saudi Arabia
- (3) Iran
- (4) Afganistan

22. The largest Indus Valley Civilization site excavated so far is :

- (1) Dholavira
- (2) Rakhigarhi
- (3) Kalibangan
- (4) Lothal

23. According to Startup India Campaign organized by Department of Industrial Policy and Promotion, Government of India, a startup is an entity that is:

- (1) Headquartered in any country but having a permanent establishment in India.
- (2) Setup in five years ago
- (3) Having an annual turnover less than Rs.25 Crore
- (4) Given complete waiver of patent costs

24. Who is the Chief Election Commissioner of India?

- (1) Syed Nasim Ahmad Zaidi
- (2) Radhakrishna Mathur
- (3) Shashi Kant Sharma
- (4) Pradeep Kumar Sinha

25. The Bharatiya Reserve Bank Note Mudran Private Limited (BRBNMPL) is situated at _____

- (1) Mysuru
- (2) Nasik
- (3) Hyderabad
- (4) Dewas

26. Which of the following is correctly matched?

Governors	-	States
(1) E.S.L.Narasimhan	-	Andhra Pradesh
(2) Padmanabha Acharya	-	Bihar
(3) Om Prakash Kohli	-	Kerala
(4) V.Shanmuganathan	-	Maharashtra

27. Who is the Author of the book - "For King and Another Country: Indian Soldiers on the Western Front 1914-18"?

- (1) Pranav Sarma
- (2) Nihal Karnik
- (3) Sharabani Basu
- (4) Suresh Arora

28. In which of the following year IRS – I A was launched?

- (1) 1982
- (2) 1987
- (3) 1988
- (4) 1990

29. Who is the present Director - General of TERI (The Energy and Resources Institute)?
- (1) R.K. Pachauri
 - (2) Ashok Chawla
 - (3) Ajay Mathur
 - (4) Sreekantan Nair
30. Several planned cities have been developed in India after Independence. Which one of the following is not a post - Independence planned city?
- (1) Gandhi Nagar
 - (2) Chandigarh
 - (3) Jaipur
 - (4) Bhubaneswar
31. As per 2011 Census, What are the first five populous states in ascending order in the Country ?
- (1) Uttar Pradesh, Bihar, Andhra Pradesh, West Bengal and Maharashtra
 - (2) Uttar Pradesh, Maharashtra, Bihar, West Bengal and Andhra Pradesh
 - (3) Uttar Pradesh, West Bengal, Maharashtra, Andhra Pradesh and Bihar
 - (4) Uttar Pradesh, Maharashtra, Bihar, Andhra Pradesh and West Bengal
32. Which of the following three cities selected to develop as smart cities with the help of FDA (French Development Agency):
- (1) Chandigarh, Pune and Visakhapatnam
 - (2) Nagpur, Pondicherry and Pune
 - (3) Chandigarh, Nagpur and Pondicherry
 - (4) Nagpur, Pondicherry and Pune
33. Which of the five central Asian countries had Prime Minister Narendra Modi's visit as part of BRICS and SCO Summits in July 2015?
- (1) Afghanistan, Kazakhstan, Turkmenistan, Kyrgyzstan and Tajikistan
 - (2) Uzbekistan, Kazakhstan, Turkmenistan, Kyrgyzstan and Tajikistan
 - (3) Uzbekistan, Pakistan, Turkmenistan, Kyrgyzstan and Tajikistan
 - (4) Uzbekistan, Kazakhstan, Lithuania, Kyrgyzstan and Tajikistan

34. Why the place of Pathankot made a name recently?

- (1) The Government of India conducted Sahitya Sambram there.
- (2) The terrorists from across the border attacked the Air Force base in January 2016.
- (3) The United Nations Climate Change Conference was held there in November 2015.
- (4) None of these.

35. Which of the following is not true about Prime Minister Narendra Modi's address at the 103rd Indian Science Congress at Mysore in January 2016 ?

- (1) Mr. Narendra Modi hinted at an increase in Government 's budgetary support for science research.
- (2) He revealed that a framework of audit for scientific departments, institutions is formulated.
- (3) Narendra Modi said that we must recognize that science constitutes the only form of empirical knowledge about the world.
- (4) Narendra Modi suggested that the scientists should keep up the principles of ' Five Es '

36. In the following question, three statements number – I, II and III, and four conclusions are given. Select the correct answer from the options given.

Statements:

- I. Some Newspapers are ACs.
- II. Some ACs are Trees.
- III. All books are ACs.

Conclusions:

- (a) Some Books are Newspapers
- (b) All Books are Trees.
- (c) All Trees are Books.
- (d) Some Books are not Newspapers.

Choose the correct answers:

- (1) Only (a) follows
- (2) Only (a) or (c) follows
- (3) Only either (a) or (d) follows
- (4) Only (b) and (c) follows

37. The National e-Governance Plan (NeGP) was formulated by :

- (1) Department of Information Technology (DIT) and Department of Administrative Reforms and Public Grievances (DAR & PG)
- (2) State Wide Area Network (SWAN)
- (3) Common Services Centres (CSCs)
- (4) None of these

38. Government of India in 2006 established the Ministry of Earth Sciences (MoES). Which one of the following does not include?

- (1) Ocean Sciences and Technology
- (2) Atomic Energy
- (3) Meteorology and Seismology
- (4) Other Earth Science Systems

39. Which one of the following pairs is correctly matched?

<u>Zonal Railways</u>	-	<u>Headquarters</u>
(1) Central	-	New Delhi
(2) North – East Frontier	-	Maligon
(3) Western	-	Hajipur
(4) Southern	-	Hubballi

40. Which of the following pairs is wrongly matched?

<u>Country</u>	-	<u>Heads / New Presidents elected in 2015</u>
(1) Sri Lanka	-	Mahindra Rajapaksa
(2) Saudi Arabia	-	Salman Bin Aziz
(3) Greece	-	Alexis Tsipras
(4) Israel	-	Benjamin Netanyahu

41. Why Jacob Kevorkian was called Doctor Death?

- (1) He was a staunch protagonist of euthanasia.
- (2) He assisted suicides of more than 100 terminally ill patients.
- (3) He killed people by murdering
- (4) None of these.

42. Which of the following is true about the Ebola disease?

- (1) Ebola as a disease spread in 2013 – 14.
- (2) The Ebola disease affected Guinea, Liberia, Nigeria and Sierra Leone.
- (3) There is a river called Ebola in Congo.
- (4) Only (1) and (2) are true.

43. If $\frac{X}{Y} = \frac{2}{3}$ then the value of $\frac{4}{5} + \frac{Y-X}{Y+X}$ equals

(1) 1

(2) $1\frac{4}{5}$

(3) $\frac{3}{5}$

(4) $\frac{5}{12}$

44. A train 100m long is running at 30km/hr. How long will it take to pass a person standing near the track :

(1) 20 seconds

(2) 21 seconds

(3) 15 seconds

(4) 12 seconds

45. If 4 men or 7 boys can build a house in 29 days. Then how many days will 12 men and 8 boys take to build the same work?

(1) 7 days

(2) 17 days

(3) 27 days

(4) 6 days

46. A takes 2 hours more than B to walk 'd' km. If A doubles his speed then he can make it in 1 hour less than B. How much does B require for walking 'd' km. ?

(1) $\frac{d}{2}$ hours

(2) 3 hours

(3) 4 hours

(4) $\frac{2d}{3}$ hours

47. If the natural numbers are divided into groups { 1 }, { 2,3 }, { 4,5, 6 }, { 7,8, 9, 10 },then the sum of 50th group is :

(1) 55625

(2) 62225

(3) 56255

(4) 62525

48. In a triangle the largest angle is 10 times the smallest and the remaining angle is the square of the smallest. The largest angle of the triangle is:

(1) 80°

(2) 100°

(3) 120°

(4) 90°

49. The number of tangents that can be drawn to two non-intersecting circles :

(1) 4

(2) 3

(3) 2

(4) 13

50. Consider the table given below in which the numbers bear certain relationship among themselves along rows, columns and diagonally. Which one of the following number is the missing number indicated by X.

8	1	6
3	5	X
4	9	2

- (1) 7
(2) 8
(3) 9
(4) 10
51. Everybody in a function shakes hand with everybody else. The total number of handshakes is 45, then the number of persons present in the functions are:
- (1) 40
(2) 30
(3) 20
(4) 10
52. The average weight of three men A,B,C is 84 kg and fourth D joins them the average weight of the four becomes 80 kg. If E whose weight is 3 kg more than D replaces A, then the average weight of B,C,D and E becomes 79 kg. Find the weight of A.
- (1) 25 kg
(2) 50 kg
(3) 75 kg
(4) 100 kg

53. A man travels a distance of 196 km by train and returns in a car which travels at a speed of 21 km / hr faster than the train. If the total journey takes 11 hrs. The average speed of train and the car is:
- (1) 28, 49
 - (2) 27, 48
 - (3) 26, 47
 - (4) 25, 46
54. Ramesh wants to buy a cell phone. He can buy it paying Rs. 15,000 cash or making 12 monthly instalments as Rs. 1800 in the first month Rs. 1750 in 2nd month, Rs. 1700 in 3rd month and so on. If he pays the money in instalments. Then the total amount paid in 12 instalments is ?
- (1) Rs. 18,300
 - (2) Rs. 16,300
 - (3) Rs. 14,300
 - (4) Rs. 12,300
55. If a number is first increased by 20% and the resulting number is reduced by 20%, then the number:
- (1) Does not change
 - (2) Decreases by 5%
 - (3) Decreases by 4%
 - (4) Increases by 5%
56. If average of 9 consecutive numbers is 36, then the largest of these numbers is _____
- (1) 36
 - (2) 40
 - (3) 44
 - (4) 48

57. A two digit number is 8 times the sum of its digits. The difference of its digits is _____
- (1) 2
 - (2) 3
 - (3) 4
 - (4) 5
58. The biggest network of canals known in India until 19th Century was created by which of the following Sultans :
- (1) Ghiyasuddin Tughlaq
 - (2) Firuz Shah Tughlaq
 - (3) Mohammad-bin-Tughlaq
 - (4) Allauddin Khilji
59. Tick the original name of the East India Company When it was founded from the below given :
- (1) English East India Company
 - (2) United Company of Merchants of England
 - (3) Joint Stock Company of London Merchants
 - (4) Eastern Trading Company of Dutch
60. Thomas Babington Macaulay was associated with _____
- (1) The introduction of English education
 - (2) The espousal of vernacular education in India
 - (3) The work of protestant missionaries
 - (4) The introduction of Sanskrit education
61. Tick the name of the first President of the Indian National Congress from the below given :
- (1) W.C. Bannerji
 - (2) S.N. Bannerji
 - (3) A.O. Hume
 - (4) Dadabhai Navaraji

62. Vaikom Satyagraha was basically organised for _____

- (1) Temple entry
- (2) Non payment of tax
- (3) Creating awareness among the low caste Ezhavas.
- (4) Mobilising Non Bhramin castes against Travancore Government

63. Name of the Russian Traveller who visited the Vijayanagar ?

- (1) Niketin
- (2) Nickolo – Kounti
- (3) Durett Barbose
- (4) Ceaser Fredrich

64. One of the following Indo-Greek kings was converted in to Buddhism. Identify him.

- (1) Demetrius
- (2) Euthydemus
- (3) Menander
- (4) Diodotus

65. The four clans of ' Agnikula ' Rajputs of Medieval India were :

- (a) Gurjaras, Pratiharas
- (b) Senas, Chalukyas
- (c) Paramaras, Pratiharas
- (d) Chauhans, Chalukyas

Choose the correct answer from the codes below:

- (1) (a) and (c)
- (2) (b) and (d)
- (3) (c) and (d)
- (4) (a) and (b)

66. Match the following.

<u>List – I</u>	-	<u>List – II</u>
(a) Dagh	-	(I) Kissing Sultans Feet
(b) Chahra	-	(II) Branding of horses
(c) Paibose	-	(III) Prostration in front of Sultan
(d) Nauroj	-	(IV) Persian New Year
(e) Sajada	-	(V) Descriptive role of a Soldier

Choose the correct code:

	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>	<u>(e)</u>
(1)	(II)	(V)	(I)	(IV)	(III)
(2)	(II)	(III)	(I)	(V)	(IV)
(3)	(I)	(II)	(III)	(V)	(IV)
(4)	(III)	(II)	(I)	(IV)	(V)

67. During Vijayanagar period Commercial Tax collected on goods exported to foreign countries those tax were called as :

- (1) Shtaladayam
- (2) Margadayam
- (3) Mamuladayam
- (4) Ventedayam

68. Ramanujacharya preached philosophy of _____

- (1) Vishitadvaita
- (2) Dwaita
- (3) Advaita
- (4) None of the above

69. Music literature Sangitasara composed by _____
- (1) Vidyaranya
 - (2) Kallinatha
 - (3) Mallayya
 - (4) Allasanipeddanna
70. How many Committees were there in the Constituent Assembly of India?
- (1) 10
 - (2) 12
 - (3) 22
 - (4) 24
71. Which of the following provisions safeguard the independence of Comptroller and Auditor-General of India?
- (a) He shall not be eligible for further office under the Government of India or of any state after retirement.
 - (b) He makes rules for carrying out the provisions relating to the maintenance of public accounts.
- Which of the statements given above is/are correct?
- (1) (a) only
 - (2) Both (a) and (b)
 - (3) (b) only
 - (4) Neither (a) nor (b)
72. The words Socialist, Secular and Integrity were added to the preamble by :
- (1) 43rd Amendment
 - (2) 42nd Amendment
 - (3) 44th Amendment
 - (4) 46th Amendment

73. Which of the following are the federal features of Indian Constitution?

- (a) Dual Polity
- (b) Supremacy of the Constitution
- (c) Independent Judiciary
- (d) Integrated Judiciary
- (e) Emergency Provisions

Choose the correct answer:

- (1) (a), (b), (c) and (e) only
- (2) (a), (b) and (c) only
- (3) (a), (b), (c) and (d) only
- (4) (a), (b), (c), (d) and (e)

74. Prevention of Atrocities Act for Sc / Sts was :

- (a) Enacted by Parliament in 1984.
- (b) It is the Continuation of Article 17 of the Indian Constitution.
- (c) It defines various types of atrocities committed against SC / STs.
- (d) There are no special courts for speedy trials.

Which statements are correct?

- (1) (b) and (c) only
- (2) (a), (b) and (c) only
- (3) (a), (b), (c) and (d)
- (4) (b), (c) and (d) only

75. Consider the following statements:

The ' Indra Sawhney ' case laid down important points on reservations in Government employment :

- (a) Article 16(4) is exhaustive of the provisions that can be made in favour of the backward classes in the matter of employment.
- (b) Backward classes of citizens are not defined in the Constitution.
- (c) The backwardness contemplate by Article 16(4) is mainly Social. It need not be both social and educational.
- (d) The rule of 50% should be applied to each year. It cannot be related to the total strength of the class, service or cadre.

Which of the statements given above is / are correct?

- (1) (a), (b) and (d) only
- (2) (c) only
- (3) All of the above
- (4) None of the above

76. Consider the following statement in relation to electoral reforms, after the Parliament in 2003 enacted the Election and other related Laws (Amendment) Act 2003:

- (a) Full tax exemption to individuals and corporate on all contributions to political parties.
- (b) Disclosure of party finances and contributions over Rs. 20,000.
- (c) Indirect public funding to candidates of recognized or unrecognised parties by way of items requested by parties of the Election Commission.
- (d) Equitable sharing of time by the recognized political parties on the cable television network and other electronic media (public and private).

Which of the above statements is / are correct :

- (1) (a), (b) and (d)
- (2) (a) and (d)
- (3) (b) and (c)
- (4) All of the above

77. Regarding Systematic Voters Education and Electoral Participation (SVEEP).
- (a) It is a part of the ECI's decision to adopt a sustained and systematic voter's education and Electoral Participation strategy to increase people's participation in the electoral process.
 - (b) It started with planned IEC (Information, Education and Communication) interventions in the Jharkhand elections in end – 2009.
 - (c) The second phase of SVEEP, SVEEP-II, has been rolled out from 2013.
 - (d) It has become an integral part of election management in India.

Which of the above statements are correct ?

- (1) Only (a)
 - (2) (a), (c) and (d)
 - (3) All of the above
 - (4) None of the above
78. During the winters the Southern slopes of the Himalayas are comparatively warmer than the northern slopes, while in the New Zealand Alps during winters Northern slopes have higher temperatures than the southern slopes. This phenomena is called :
- (1) Effect of prevailing winds
 - (2) Aspect effect
 - (3) Effect of polar lights
 - (4) Altitudinal variations.
79. The contributions of Luke Howard is for the classification of :
- (1) Climate
 - (2) Cloud
 - (3) Soils
 - (4) Air masses
80. The transitional zone between two different Biomes is called :
- (1) Eco zone
 - (2) Eco system
 - (3) Eco type
 - (4) Eco tone

81. Charmudighat is located between _____

- (1) Chikkamagaluru and Mangalore
- (2) Shimoga and Udupi
- (3) Shirur and Bindur
- (4) Charmudi and Agumbe

82. Kuduthini Thermal Plant is in _____

- (1) Koppal
- (2) Bellary
- (3) Raichur
- (4) Kodagu

83. The river bordering Karnataka and Tamil Nadu is _____

- (1) Cauvery
- (2) Palar
- (3) Vaigai
- (4) Moyar

84. Identify the beginner of gold mining at KGF _____

- (1) John Taylor
- (2) East India Company
- (3) Mac Million Enterprises
- (4) John Phillips

85. The Mysore Bank was established in _____

- (1) 1911
- (2) 1923
- (3) 1913
- (4) 1933

86. A nanometer is _____
- (1) 10^{-9} m
 - (2) 10^{-7} cm
 - (3) 10 \AA^0
 - (4) All the above
87. Biodiversity hot spots are present in which of the following places in India ?
- (1) Eastern Ghats
 - (2) Western Ghats
 - (3) Sahara Deserts
 - (4) Sunderban Man groves
88. Photosynthesis is fastest in _____
- (1) Blue Light
 - (2) Yellow Light
 - (3) Red Light
 - (4) Green Light
89. Branch of Botany which deals with orderly arrangements of plants is called as _____
- (1) Anatomy
 - (2) Genetics
 - (3) Nomenclature
 - (4) Taxonomy
90. A condition in which soil pores get filled with water and air gets excluded is called _____
- (1) Gravitational Water
 - (2) Ground Water
 - (3) Hygroscopic Water
 - (4) Water logging

91. The climate of small areas which differs significantly from general climate of the area is called _____
- (1) Evaporation
 - (2) Microclimate
 - (3) Humidity
 - (4) Radiation
92. Decomposed organic matter of soil which forms a thin separate layer in the soil strata is called as _____
- (1) Clay
 - (2) Litter
 - (3) Humus
 - (4) Mineral Nutrient
93. pH 7 Indicates _____
- (1) Alkalinity
 - (2) Acidity
 - (3) Neutrality
 - (4) None of the above
94. Which of the following statement is true:
- (1) Zn^{65}_{23} is used for Cancer Therapy
 - (2) Na^{23} is used for Cancer Therapy
 - (3) Fe^{207} is used for Cancer Therapy
 - (4) Co^{60} is used for Cancer Therapy
95. Which one of the following statement is true:
- (1) Graphite is an isotope of carbon.
 - (2) Graphite is allotropic form of carbon.
 - (3) Graphite is made up of carbon, hydrogen and sulphur.
 - (4) Graphite is allotropic form of Gallium.

96. Match the following.

<u>Metal</u>	-	<u>Ore</u>
(a) Pb	-	(I) Argentite
(b) Fe	-	(II) Galena
(c) Ni	-	(III) Haematite
(d) Ag	-	(IV) Milierite

Choose the correct code:

	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>
(1)	(IV)	(III)	(I)	(II)
(2)	(II)	(IV)	(I)	(III)
(3)	(II)	(III)	(IV)	(I)
(4)	(III)	(II)	(IV)	(I)

97. Select the correct statement:

- (1) L P G is a mixture of carbon and nitrogen in H_2O
- (2) L P G is a mixture of CH_4 , CO and H_2O
- (3) L P G is a mixture of Butane, CO and H_2O
- (4) L P G is a mixture of Butane and Propane mainly.

98. The Chemical name of Glycerol is _____

- (1) 1, 2, 3 – propane triol
- (2) 1, 2, 3 – butane triol
- (3) 1, 3 – propane diol
- (4) 1, 3 – butane diol

99. The atom present in Vitamin B_{12} is _____

- (1) Mg
- (2) Co
- (3) Fe
- (4) Zn

100. Which of the following are green house gases?

- (1) CH_4 , CO and NO
- (2) C_2H_6 , CO and N_2O
- (3) CH_4 , CO_2 and N_2O
- (4) C_2H_6 , CO_2 and NO